

ABSTRACT OF THE DISCLOSURE

A Multiple Parallel Layer Filter and Filtration Method is disclosed. Also disclosed is a device and method that provides superlative filtration in macro, micro and nano ranges for a variety of fluids. The device uses filtration elements that are relatively low cost, yet provide the significant advantage of being able to be flushed periodically to remove captured solids. The device further employs an arrangement of filter elements wherein the filtration axis of the filters is perpendicular to the flow axis of the collecting housing. Finally, the device and method further provides a way for adjusting filter to capture different sizes of solids, depending upon the particular user adjustment.